

DOCKET NO: 279167US2PCT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
ATSUSHI YAMAGISHI : ATTN: APPLICATION DIVISION  
SERIAL NO: 10/551,842 :  
FILED: OCTOBER 3, 2005 :  
FOR: CARIOUS TOOTH DETECTION :  
DEVICE :

PRELIMINARY AMENDMENT

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Prior to a first examination on the merits, please amend the above-identified  
application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on  
page 2 of this paper.

**Remarks/Arguments** begin on page 12 of this paper.